



2023-2024

ERA Education Books of the Year 2021, 2023
ERA Secondary Resources of the Year 2022, 2023

CONTENTS

Dear parents, students, friends and colleagues,

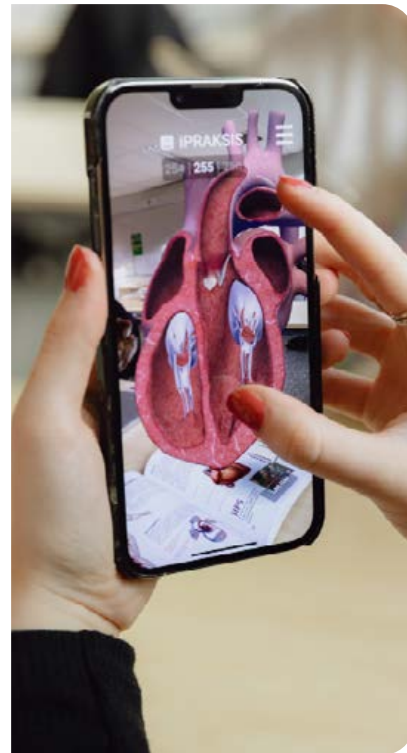
Our new ClearRevise® series launched in the summer of 2020 and has grown since then to over 30 titles covering most of the popular GCSE and KS4 choices.

This year, we have added support for PE, History and English. In addition, the sister series, Exam Tutor, has also grown to include D&T and a popular new Computer Science A Level title. The guides provide a more accessible and approachable revision experience, with examination style questions, model answers and specification transparency at their heart. The series has been exceptionally well received and has a bright future for expansion in 2024.

The new addition of augmented reality into the PE, Geography and Science guides has been an exciting development and the first of its kind in the UK. This provides additional motivation, fascination and depth of understanding for students beyond the printed page. You can try it out yourself on page 6.

I hope we can continue to support you, your students or children throughout the next academic year and wish you all the best for a great set of results.

Rob



Key features	4	Geography.....	20
Augmented reality.....	6	History	21
Business and Enterprise	8	Maths	24
BTEC DIT and iMedia	9	Science.....	26
Computer Science	10	Delivery and ordering	28
ExamTutor.....	12		
Physical Education	14		
D&T and Food	15		
English			
Language.....	16		
Poetry	17		
Literature	18		

ABOUT

Experience + science + beautiful design = better results

Absolute clarity is the aim with a new generation of revision guide. These clear study guides have been expertly compiled and edited by successful former teachers, industry experts, highly experienced examiners and a good dollop of scientific research into what makes revision most effective and more accessible.

Past examination questions are essential to good preparation, improving understanding and confidence. These guides have combined revision with tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of.

Each specification topic has been referenced and distilled into the key points to make in an examination for top marks. Questions on all topics assessing knowledge, application and analysis are all specifically and carefully devised throughout each book.

Digital textbook subscriptions with

Our eBook partner, Classsoos, provides digital editions of all our textbooks. Classsoos is an online textbook service for UK and international schools. **Classsoos offer 1 year subscriptions on all our books. See www.classsoos.com for more details.**



“

The judges liked the clear visual images that are fundamentally part of the learning. Complex, dry and difficult concepts are analysed in copy that can be easily memorised and is also highly enjoyable.

The Judges
The Education Resources Awards
Educational Book award Winner

KEY FEATURES

1.4.2 Specification reference points to make sure you've covered everything

One page or spread for each specification point

Expertly written by subject teachers and experienced examiners

Pastel colour schemes for accessibility

Full answers to all exam practice questions provided in the back of the books

Soft matte paper finish for pencil or ink notes

Each book has hundreds of marks worth of exam-style questions with model answers and mark allocations

Clear diagrams

Beautifully designed pages, each with a unique layout to increase attention

[1] Exam style questions with mark allocations to help you see where marks are given and why.

Illustrated icons accompany theory to help memory recall using the 'dual-coding' principle.

Paper 1

EXAM

1. Figure

Which

☐ A

☐ B

☐ C

☐ D

2. Which

☐ A

☐ B

☐ C

☐ D

3. Figure

(a) Sta

(b) Ide

(c) Dre

(d) Exp

34 ClearRevise

2.1.1

LEVER SYSTEMS

There are three classes of lever system in the body. Each lever system has a fulcrum, load and effort.

Fulcrums, load and effort

Levers involve a rigid bar (bone) that pivots or rotates about a fulcrum (joint) with a load applied. A lever system comprises:

A **fulcrum** or pivot around which a force is exerted. (In the body, this is a joint.)

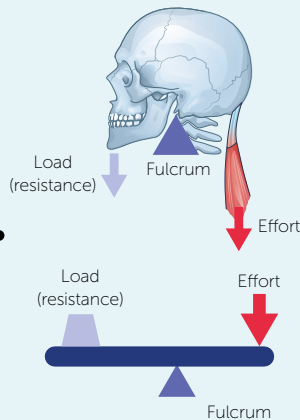
A **load** (or **resistance**) being moved. (In the body this relates to bodyweight and any additional load being carried.)

The **effort** or force required to move the load. (Muscular effort.)


First, second and third class lever systems

First class lever

First class levers have the fulcrum between the effort and the load or resistance, like a see-saw.



A football player heads a ball using a class 1 lever action in a Serie A Juventus game.



1. Complete the statement: The type of lever system working at the knee in the upward phase of a squat is an example of a _____ [1]

2. Identify the lever system that is used to go up onto the toes when pushing off the blocks in a sprint start. [1]

1. Third class lever.^[1]

2. Second class lever.^[1]

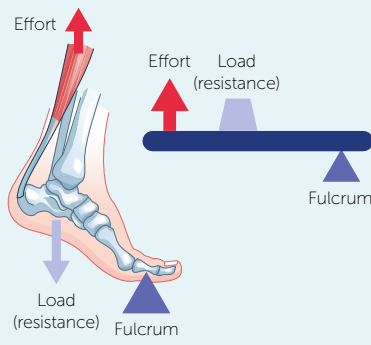
FLE 123 is a useful mnemonic to remember the lever classes. A class 1 has the **Fulcrum** (pivot) in the middle. A class 2 has the **Load** (resistance) in the middle. A class 3 has the **Effort** (force) in the middle.

30 ClearRevise


... First, second and third class lever systems continued

Second class lever

Second class levers are most easily remembered as having a wheelbarrow action. The fulcrum is at one end with the effort at the opposite end. The load or resistance is anywhere in the middle.



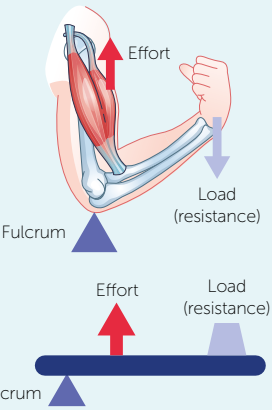
An athlete takes advantage of a class 2 lever action with plantar flexion at the ankle to leave the take off board with explosive power at a long jump event.




Think about where the muscle attaches to the bone when considering what type of lever system applies to an action.

Third class lever

A class 3 lever has the fulcrum at one end, the load at the opposite end and the effort applied in the middle.



A GB rower uses his biceps to flex at the elbow in a class 3 lever action to draw the paddle through the water in the Men's Kayak Sprint 200m at the Olympic Games in Rio.



Edexcel GCSE Physical Education – Paper 1, Topic 2

31

(1)

(1)

(9)

ses; role

proved. ould receive at disabled

uld highlight and to may help to

(1)

groups /

(2)

(1)

(1)

(1)

activity roved in ore young

extended ie a solution

reate a in these order to

(6)

(1)

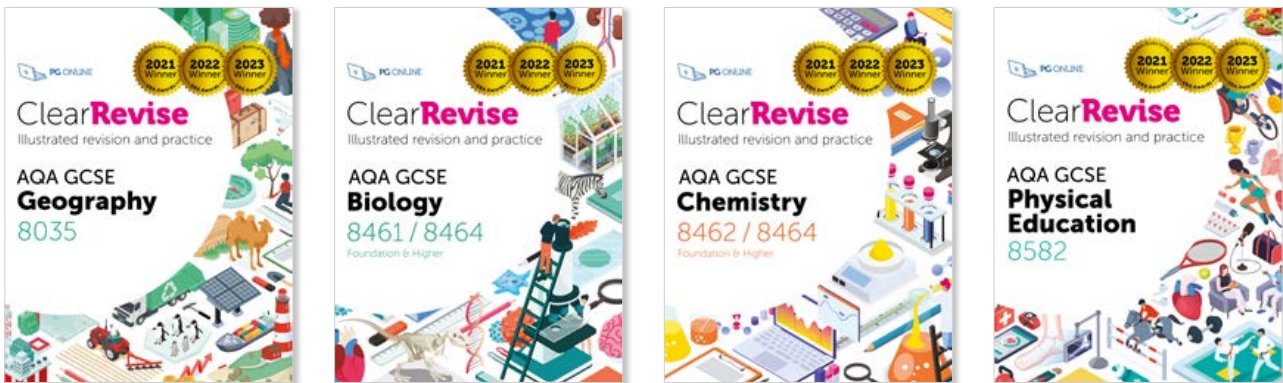
(9)

ment, al damage if

121

Bring our Geography, PE
and Science guides to life

PG Online’s brilliant revision range now uses industry-leading augmented reality technology. Engage, excite and inspire students with live 3D models, video and interactive links.



Try it
yourself!

iOS and most Android
devices supported

- 1 Scan the QR code to download the free Ludenso app. No registration necessary.
 - 2 Add the Edexcel Physical Education book to your library.
 - 3 Start scanning the page on the right. (You can also try scanning page 5.)
- Watch the books come to life!



1.2.2

STRUCTURE OF THE
CARDIOVASCULAR SYSTEM

The **heart** is an organ that pumps blood around the body using a **double circulatory** system.

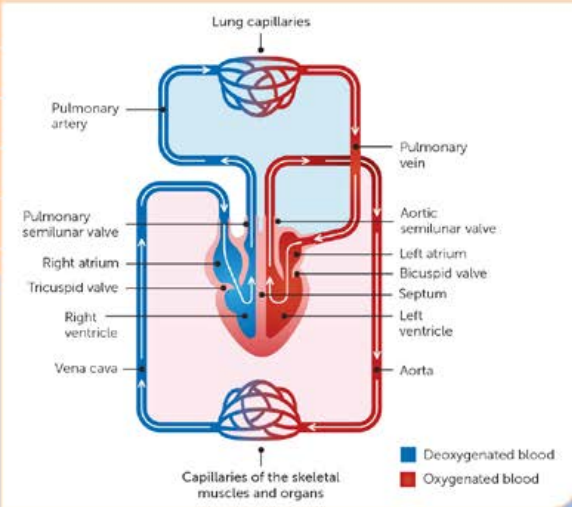
The heart

The heart has walls made of cardiac muscle with **four chambers** and four valves inside. The left and right sections are separated by the **septum** to ensure that oxygenated and deoxygenated blood do not mix.

The **right ventricle** pumps deoxygenated blood around the pulmonary loop to the lungs, where gas exchange takes place. (See **page 20**.) The **left ventricle** pumps blood around the rest of the body in the systemic loop. The **atria** collect blood as it returns to the heart and pump it into the ventricles. The atria contract just before the ventricles contract.

Oxygen-rich blood is carried away from the heart through **arteries**. Blood that has given up its oxygen to body cells is carried back to the heart through **veins** – it is deoxygenated. The blood shown as red has been oxygenated in the lungs. **Valves** between the atria and ventricles, and as the blood exits the heart, open and close with pressure, to prevent blood flowing backwards.

Double circulatory system of the heart



Edexcel GCSE Physical Education – Paper 1, Topic 1

Complete the figure to show the pathway of the blood around the heart. [5]
Starting at the right ventricle, reorder statements 2–6 to show the pathway of the blood:

1. Deoxygenated blood fills the right atrium
2. Then into the left ventricle through the bicuspid valve
3. Gas exchange occurs (blood is oxygenated)
4. It then flows into the right ventricle
5. Pulmonary vein transports oxygenated blood into the left atrium
6. The pulmonary artery then transports deoxygenated blood to the lungs
7. Oxygenated blood is ejected and transported to the body via the aorta.

One mark for each statement in the correct order: 1, 4, ^[1]6, ^[1]3, ^[1]5, ^[1]2, ^[1]7.



15

BUSINESS & ENTERPRISE

BTEC DIT & iMEDIA

Tailored for the Pearson Edexcel GCSE, BTEC and OCR Nationals specifications, these guides have been written and edited by highly experienced examiners, outstanding teachers and successful entrepreneurs. Each guide contains several exam papers full of questions and model answers.

These guides cover the new specifications for iMedia and BTEC DIT for teaching from September 2022. Case studies and practical guidance tips are provided throughout each guide.

The iMedia guide also covers the mandatory practical content for R094.



OCR J834
ISBN: 978-1-910523-27-8
£8



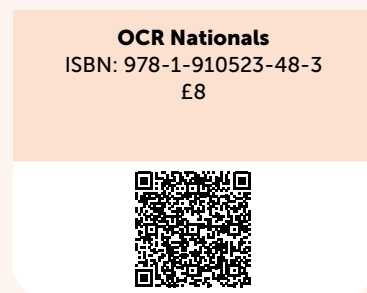
BTEC Tech Award
ISBN: 978-1-910523-26-1
£8



Edexcel 1BS0
ISBN: 978-1-910523-29-2
£8

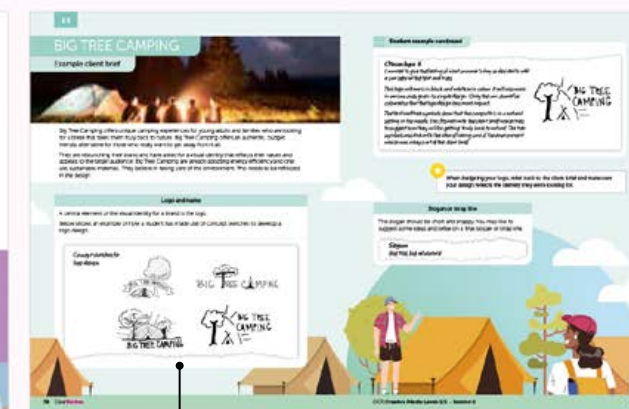


BTEC Tech Award
ISBN: 978-1-910523-39-1
£8



OCR Nationals
ISBN: 978-1-910523-48-3
£8

Photos, illustrations and drawings provided as examples of all concepts



Illustrated examples

Digital textbook subscriptions with classsoos

Our eBook partner, Classsoos, provides digital editions of all our textbooks. Classsoos is an online textbook service for UK and international schools. Classsoos offer 1 year subscriptions on all our books. See www.classsoos.com for more details.

Get in touch to order your books

E sales@pgonline.co.uk
T **0845 840 0019**
F **0845 280 1444**
www.pgonline.co.uk

Just wanted to let you know all my students buy this revision guide! Definitely the best one on the market.

Paige Carlomagno Head of Business
St Catherine's Catholic School

See website for discounts

www.pgonline.co.uk
www.clearrevise.com

The ClearRevise books are by far the best revision guides I've ever seen. My students already use the Computer Science guide and I'm so glad that the Creative iMedia version is now available.

Kevin Gregson Head of Computer Science
Hastings High School

COMPUTER SCIENCE

Our popular Computer Science range supports all major exam boards. They have been written by experienced teachers, senior examiners and industry experts for full coverage and easily accessible content. Every page is uniquely designed and carefully spaced out with all of the key information and an examination question or two with model answers.



OCR J277
ISBN: 978-1-910523-23-0
£8



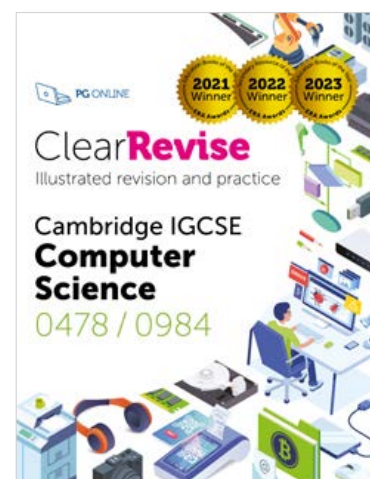
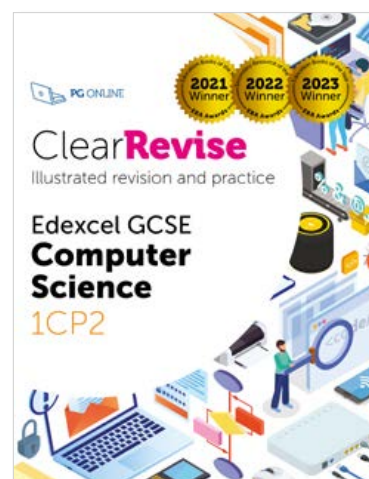
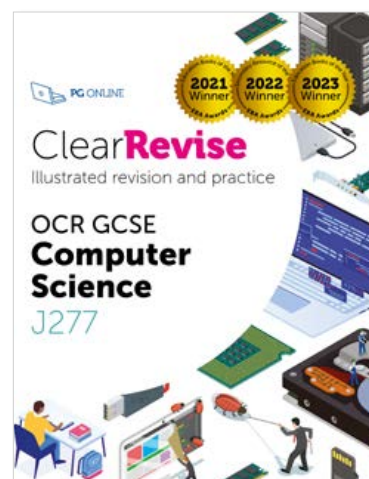
AQA 8525
ISBN: 978-1-910523-25-4
£8



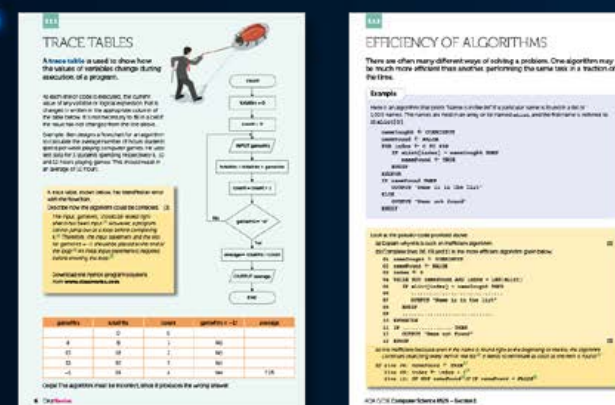
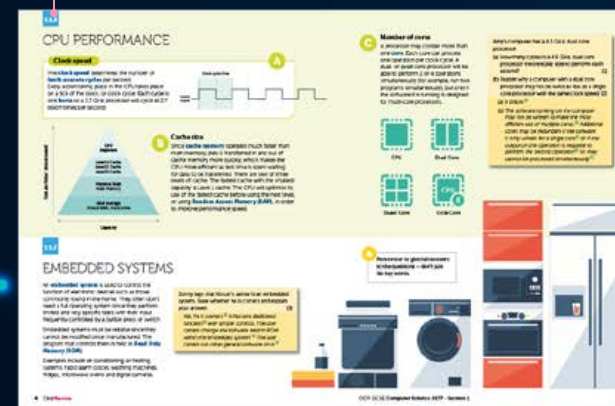
Edexcel 1CP2
ISBN: 978-1-910523-28-5
£8



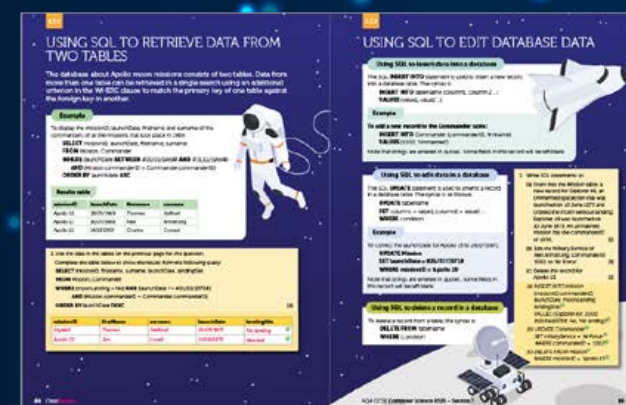
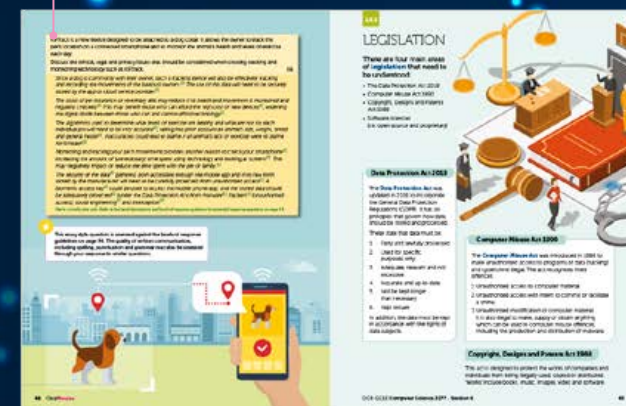
Cambridge IGCSE
ISBN: 978-1-910523-38-4
£8



Specification reference tabs



Model answers to low and high mark questions



Experience + revision science + beautiful design = better results

- Hundreds of marks worth of exam style questions
- Answers provided for all questions within the books
- Illustrated topics to improve memory and recall
- Specification references for every topic
- Examination tips and techniques
- Free downloadable Python solutions pack



Get in touch to order your books

E sales@pgonline.co.uk
T **0845 840 0019**
F **0845 280 1444**
www.pgonline.co.uk

I was really impressed with the revision guide and have ordered a set for my Year 10's. I normally get CGP but I really like the layout of ClearRevise!

Adrienne Devonport Head of Computer Science
Salford City Academy

See website for discounts

www.pgonline.co.uk
www.clearrevise.com

I am a huge fan of your ClearRevise series and frequently use it with our students, and encourage them to purchase it over other revision guides.

Sam Buckley Computer Science teacher
Upton High School

EXAM TUTOR

NEW



...coach students through the topic, with handy exam tips and model answers

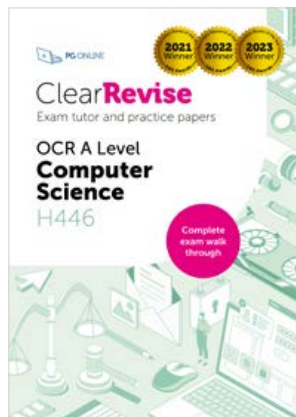
...contain similar example questions help to apply understanding to related topics

Complete practice exam papers at the end of the book test your progress



OCR GCSE **J277**
Computer Science
£8

ISBN 978-1-910523-36-0



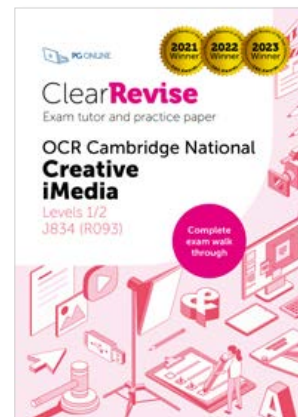
OCR A Level **H446**
Computer Science
£13

ISBN 978-1-910523-40-7



AQA GCSE **8552**
Design & Technology
£8

ISBN 978-1-910523-90-2



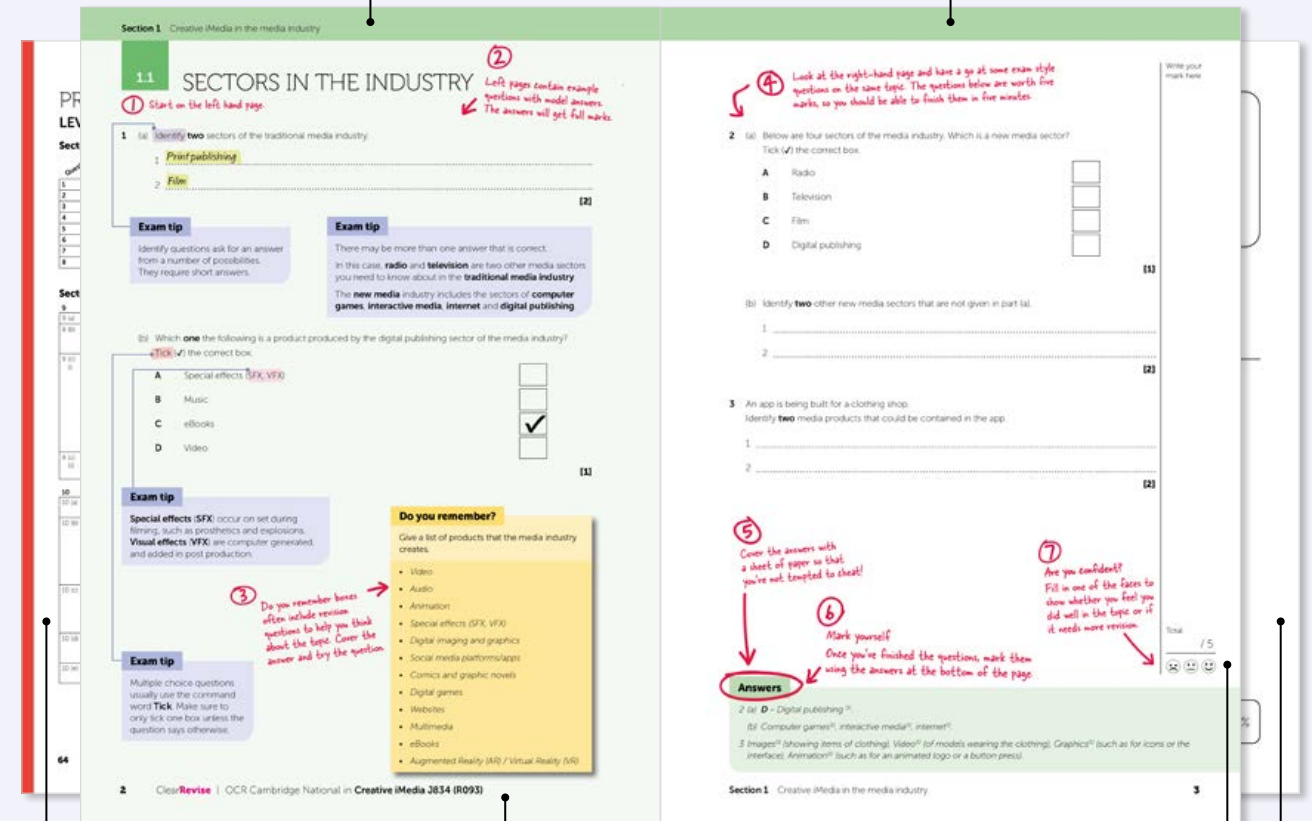
OCR **J834 (R093)**
Creative iMedia
£8

ISBN 978-1-910523-89-6



Left-hand pages guide students through each topic, with example answers, tips and reminders

Right-hand pages give students a chance to practice key topics as they go



Complete answers in the back of the book for simple referencing

Rating system on each page helps students create an individual revision plan by highlighting areas they feel less confident in

Matte paper encourages note-taking and sketching

Mock examination paper gives students an opportunity to test their knowledge



Get in touch to order your books

E sales@pgonline.co.uk
T **0845 840 0019**
F **0845 280 1444**
www.pgonline.co.uk



The Revision Guide we recently purchased is awesome. It made a real difference to the students this year.

James Friendship Head of Computer Science – The Maynard School



See website for discounts

www.pgonline.co.uk
www.clearrevise.com



ClearRevise for A level has changed our revision game – students respond well to the questions and we can see the forward progress in terms of recall.

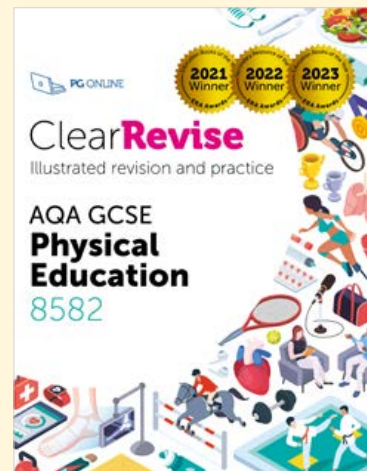
Dr Dana Ruggiero Head of Computer Science – Frome College

PHYSICAL EDUCATION

NEW

D&T AND FOOD

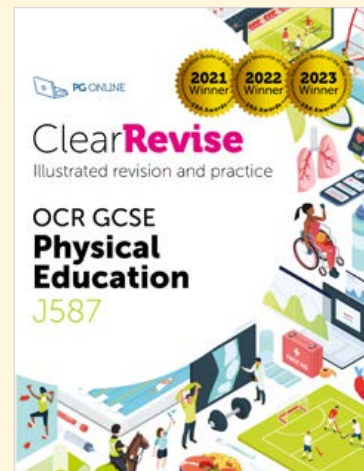
The augmented reality enriched Physical Education guides each contain hundreds of marks' worth of exam-style questions as well as information on the NEA.



AQA 8582
ISBN: 978-1-916518-04-9
£8



Edexcel 1PE0
ISBN: 978-1-916518-05-6
£8



OCR J587
ISBN: 978-1-916518-06-3
£8



Fully illustrated

Exam style questions with model answers

Free augmented reality content. See page 6

Icons aid recall using the 'dual-coding' principal

Approachable and engaging coverage of each of the popular AQA GCSEs with sample exam questions and bite-sized learning content.

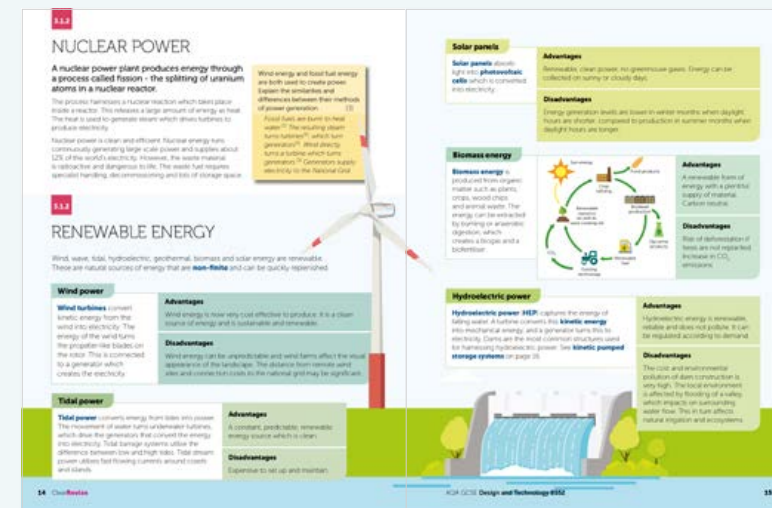
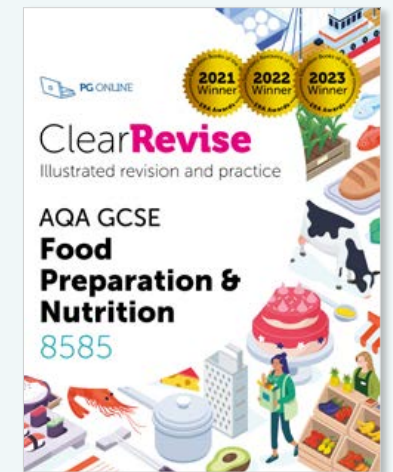
Exam Tutor workbook also available for AQA 8552, see page 12 for more information.



AQA 8552
ISBN: 978-1-910523-24-7
£8



AQA 8585
ISBN: 978-1-910523-37-7
£8



Get in touch to order your books

E sales@pgonline.co.uk
T **0845 840 0019**
F **0845 280 1444**
www.pgonline.co.uk



See website for discounts

www.pgonline.co.uk
www.clearrevise.com



I love the format of the books and wish I had had such a fabulous resource when I was doing my O-Levels.

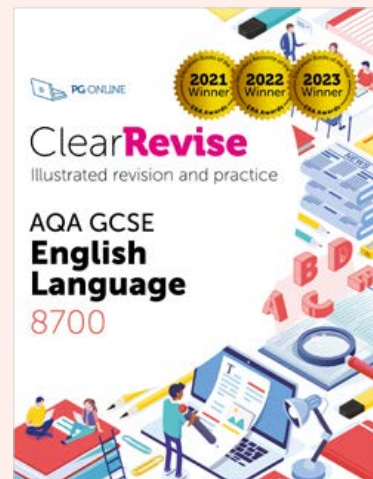
Gary Conlan Parent

ENGLISH LANGUAGE

POETRY

NEW

Tailored for the AQA specifications, these guides have been written and edited by highly experienced examiners, outstanding teachers and successful English authors. Each guide contains exam papers full of questions and model answers.

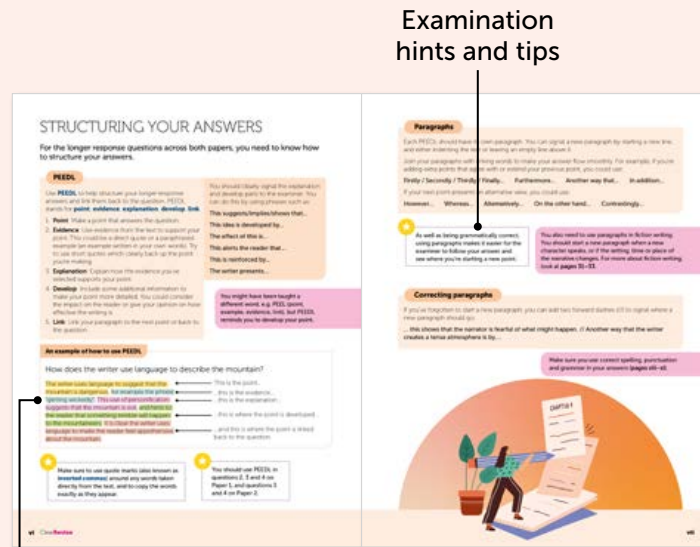


AQA 8700
ISBN: 978-1-910523-41-4
£6

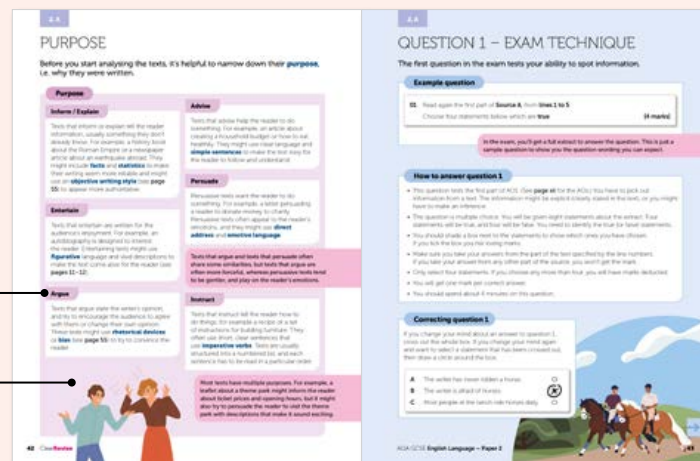


Information divided into manageable parts

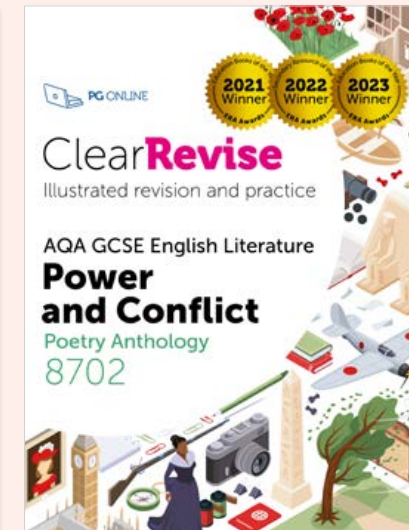
Calm pastel colour schemes to improve accessibility



Model exam answers with explanations



AQA 8702
ISBN: 978-1-910523-07-0
£6



AQA 8702
ISBN: 978-1-910523-94-0
£6



AQA 8702
ISBN: 978-1-910523-03-2
£6

School discounts:
Free next day delivery



1-15 books	10% discount
16-30 books	15% discount
31-60 books	20% discount
61-99 books	30% discount
100+ books	40% discount
200+ books	50% discount

Digital book subscriptions with classsoos

Our eBook partner, Classsoos, provides digital editions of all our textbooks. Classsoos is an online textbook service for UK and international schools. **Classsoos offer 1 year subscriptions on all our books. See www.classsoos.com for more details.**

Get in touch to order your books

E sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk

Love it: really clear breakdown of strategies and approaches, as well as the technical knowledge that underpins it too. Great work!

Andy Simmons Head of English
Kettlethorpe School

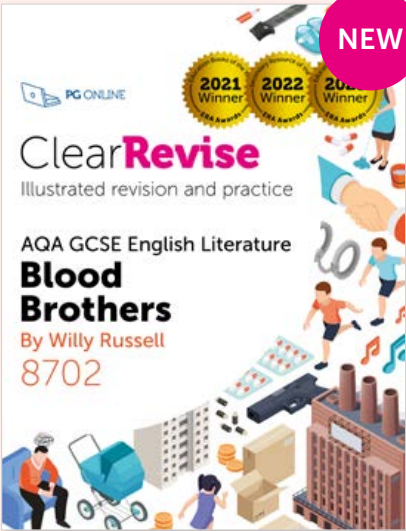
See website for discounts
www.pgonline.co.uk
www.clearrevise.com

We were impressed with ClearRevise as fantastic revision resources, which are accessible to all with thoughtful design. The series is high quality and very well structured, with highly considered revision guides to support GCSE students.
Judges Education Resource Awards

ENGLISH LITERATURE



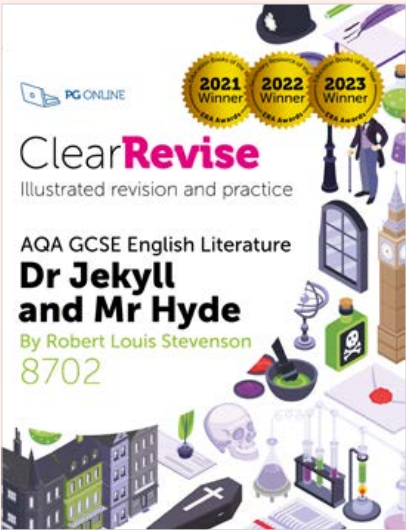
AQA 8702
ISBN: 978-1-910523-47-6
£6



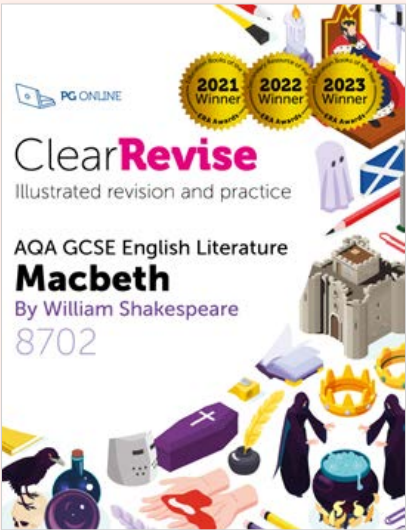
AQA 8702
ISBN: 978-1-910523-91-9
£6



AQA 8702
ISBN: 978-1-910523-49-0
£6



AQA 8702
ISBN: 978-1-910523-92-6
£6



AQA 8702
ISBN: 978-1-910523-46-9
£6



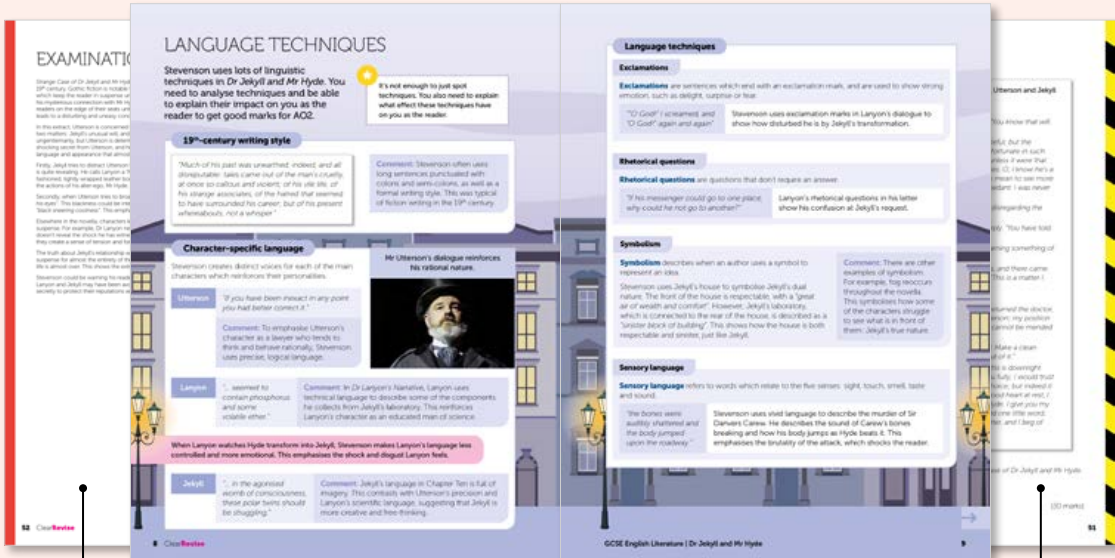
AQA 8702
ISBN: 978-1-910523-93-3
£6



Texts are divided into approachable parts and fully explained



Images provide historical context and aid in recall



Full answers

Examination practice questions

See website for discounts
www.pgonline.co.uk
www.clearrevise.com

I really like the format of this revision guide. Would love to persuade my head of department to invest across the year group next year.

Get in touch to order your books
E sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk

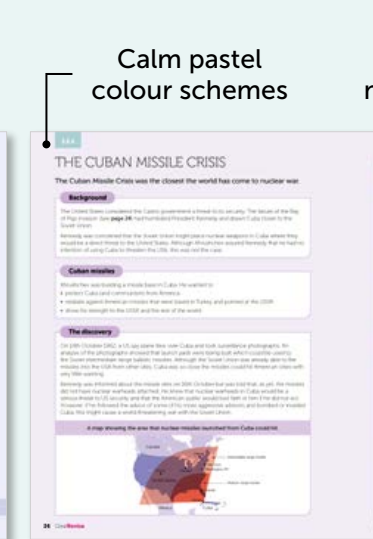
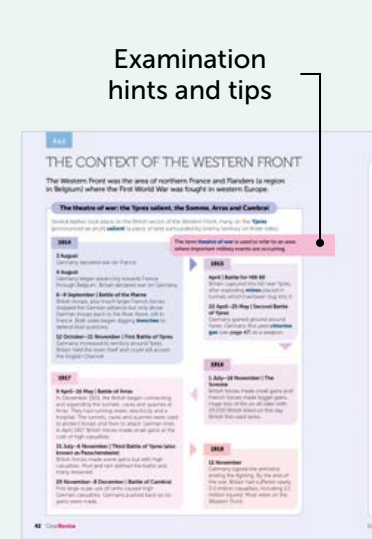
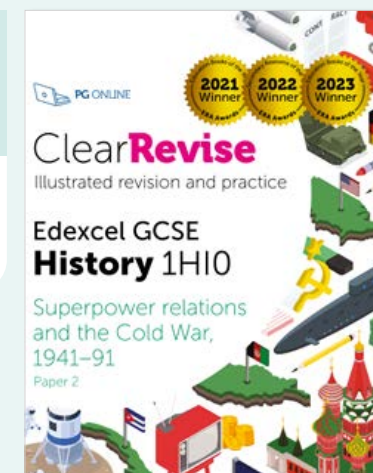
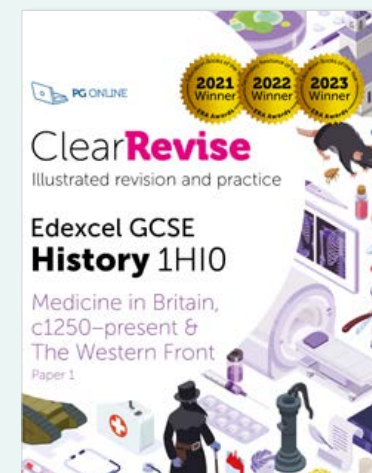
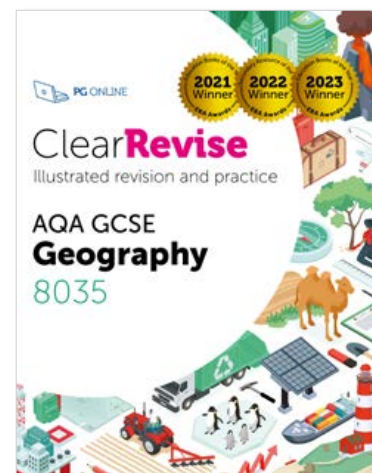
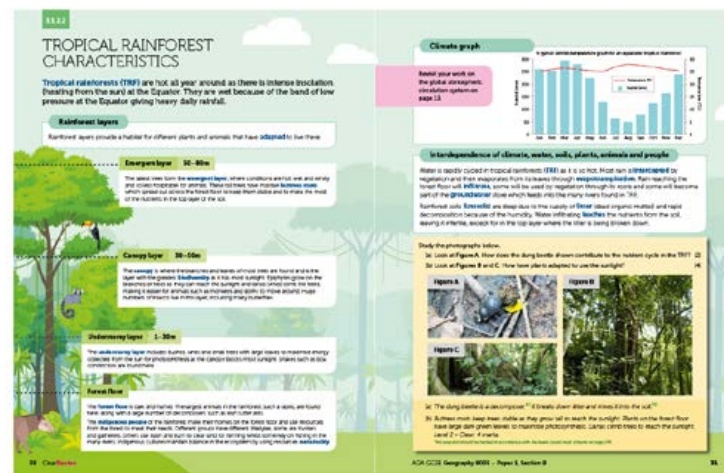
This book layout is amazing and it is very easy to understand.
Amazon customer

GEOGRAPHY

HISTORY

The new AQA Geography guides is packed with 600 marks worth of exam-style questions and case studies including Bristol, Lagos and Nigeria. We have also added augmented reality to this guide with 3D models, videos and links to further content to inspire, motivate and develop understanding.

The Edexcel GCSE History series has been written and presented in an easy-to-follow format with bite-sized steps of learning to understand each topic. The illustrated pages are accompanied by tips, specification references, exam questions and model answers.



Examination practice and model answers for every topic

Complete case studies

Free augmented reality content see page 6



See website for discounts
www.pgonline.co.uk
www.clearrevise.com

Love the way it is set out. Very clear and factual - this would be great for our pupils. Easy to read and helps pupils expand on their knowledge.

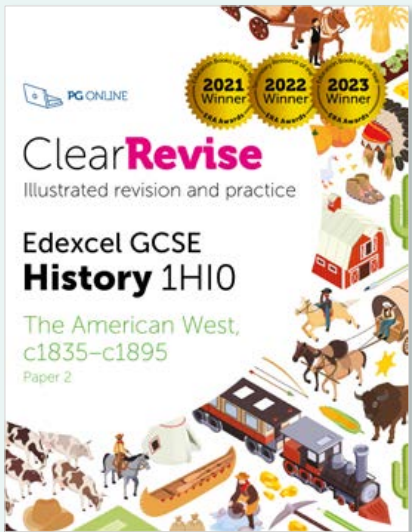
Marie Molyneux Subject Leader Geography
Montsaye Academy

Get in touch to order your books

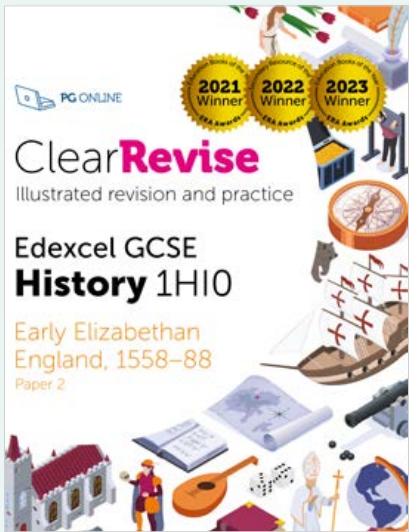
sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk

I love the layout and design of the guide. The uncluttered and clear formatting makes the guide much more approachable than others we have used.

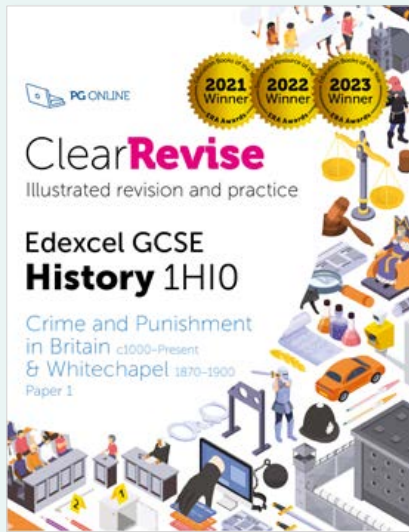
Kirsty Ralston Head of Humanities
Royal Liberty School



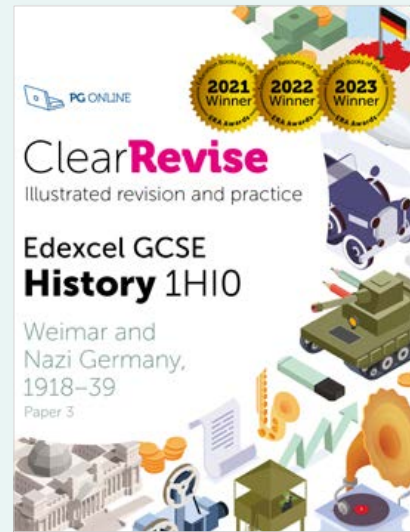
Edexcel 1H10
ISBN: 978-1-910523-86-5
£6



Edexcel 1H10
ISBN: 978-1-910523-43-8
£6



Edexcel 1H10
ISBN: 978-1-910523-85-8
£6



Edexcel 1H10
ISBN: 978-1-910523-42-1
£6



Edexcel 1H10
ISBN: 978-1-910523-88-9
£6



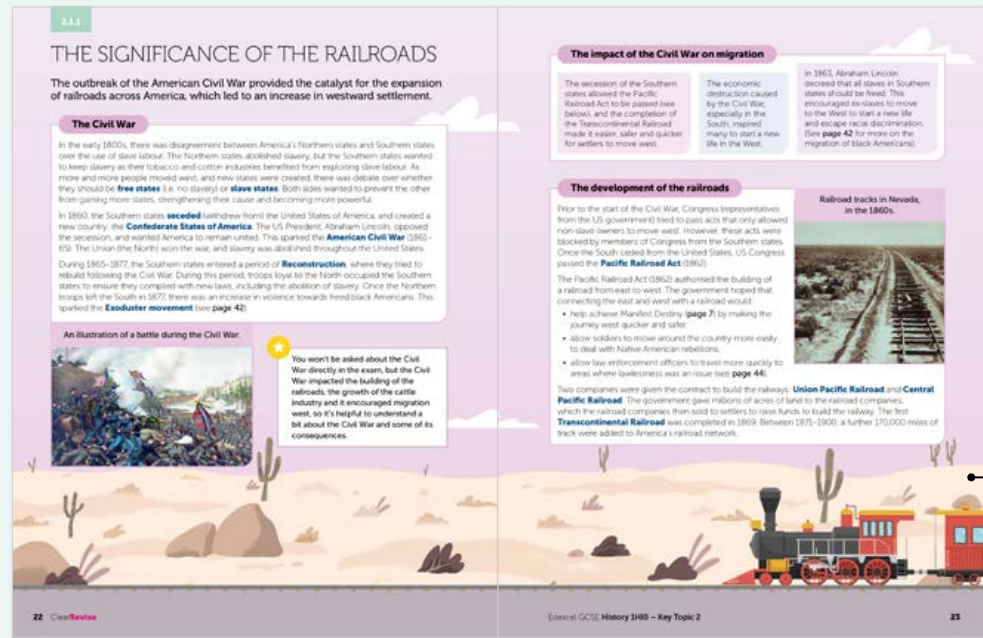
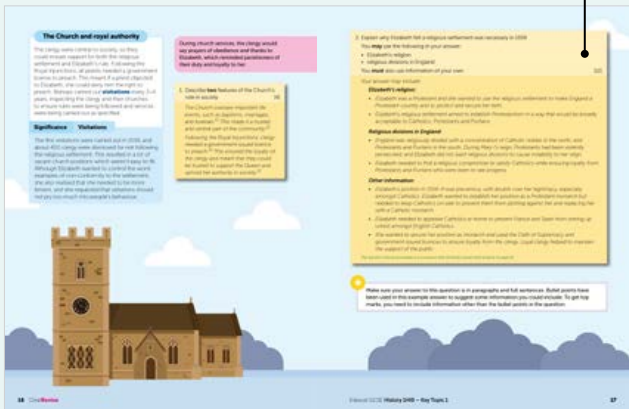
Edexcel 1H10
ISBN: 978-1-910523-87-2
£6



Specification references



Exam-style questions



Each page is uniquely illustrated

See website for discounts
www.pgonline.co.uk
www.clearrevise.com

I've recommended this to all our GCSE students as it's in more detail than the guides we currently use and the [model] answers are fantastic for those who are struggling!

Jess Bigden Head of History
Sir John Lawes School

Get in touch to order your books

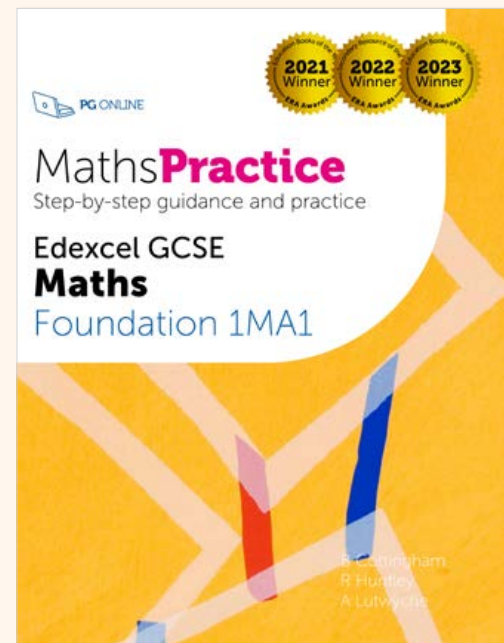
sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk

I am very impressed with the presentation, size, and overarching quality of the guide

Mr Sam Dixon Subject Lead History and Geography
Tolworth Girls' School and Sixth Form

MATHS

Example examination questions are essential to good preparation, improving understanding and confidence. This comprehensive guide has combined step-by-step exemplar exercises with progressively more complex questions to test and hone your understanding of every topic.



- Over 1500 practice and examination style questions
- Answers provided for all questions within the book
- Clean illustrations to improve memory and recall
- Specification references for every topic
- Examination tips and techniques

Designed for use in class or for revision, this guide includes tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of.

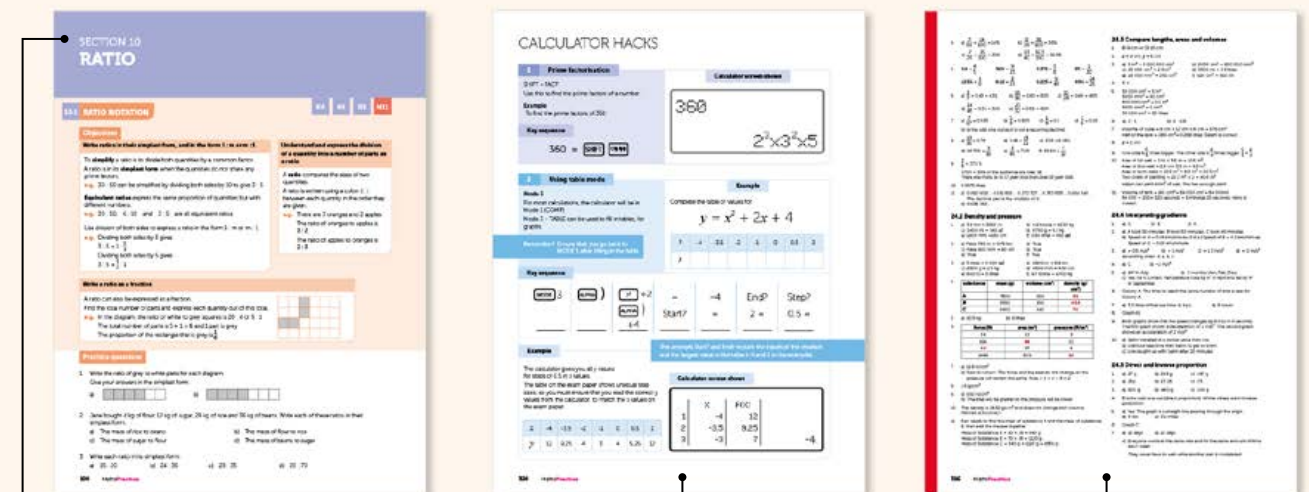
Each specification topic has been referenced and distilled into the key points to help you get top marks in the examination. Each specification topic has been covered with an example question and model answer to help you before you work on the rest.

Edexcel GCSE MathsPractice

ISBN 978-1-910523-16-2 | 336pp | £12

Written by experienced teachers and examiners:
B Cottingham, R Hunley and A Lutwyche

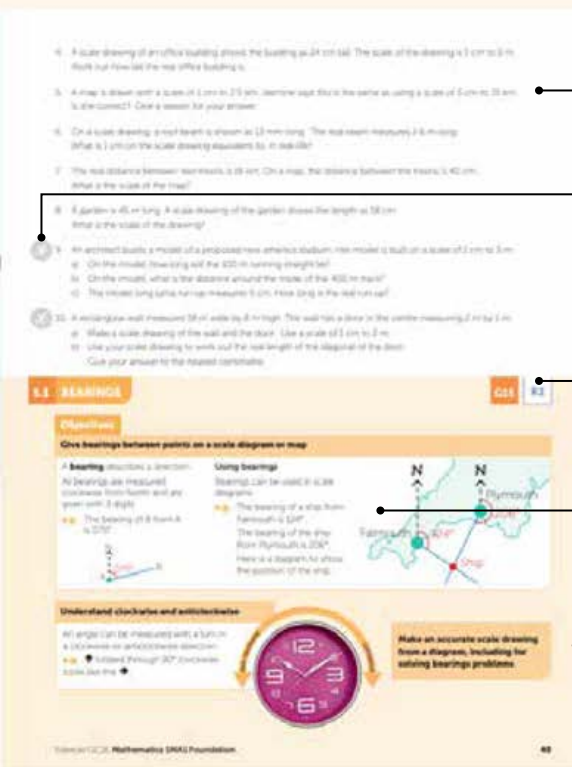
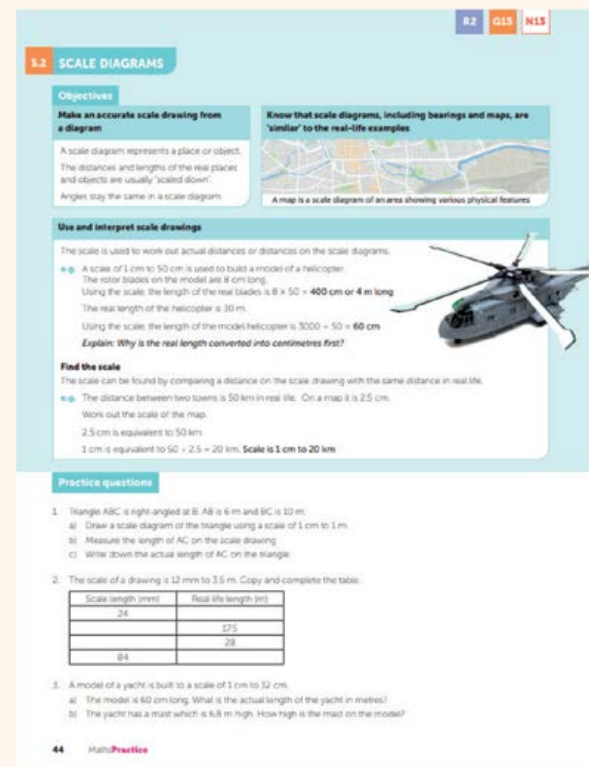
Published July 2021



Divided into
25 sections

Help and tips give you
the best chance to maximise
your exam marks

Answers to all questions
are printed in the back
of the book



Graduated questioning to
gently help you improve

Challenge questions

Specification
reference tabs

Worked examples for every
specification point

Presentation and questioning based
on the science of revision and applied
principles of maths mastery



Get in touch
to order
your books

E sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk



I like the detailed spec
reference with the questions.
Roopa Gorsia Maths Coordinator
Capital City Academy



See website
for discounts

www.pgonline.co.uk
www.clearrevise.com

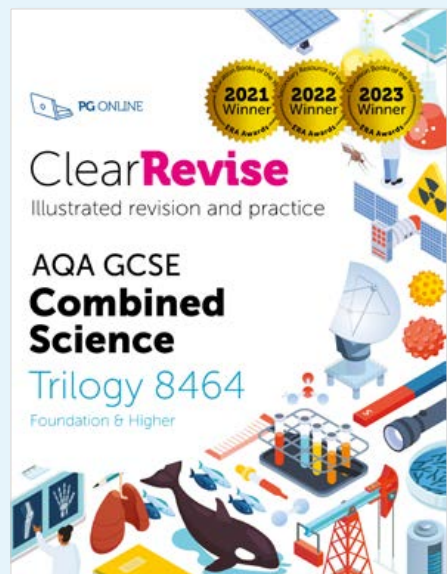


Thank you so much for the book. It's fantastic
and looks very modern. Love the graphics and
how it's set out.

Rachael Newton-Scott Head of Subject
Longbenton High School

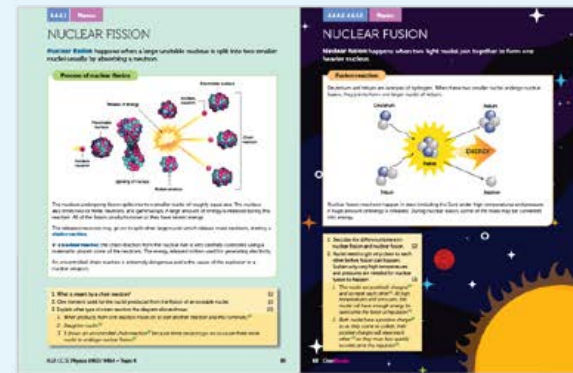
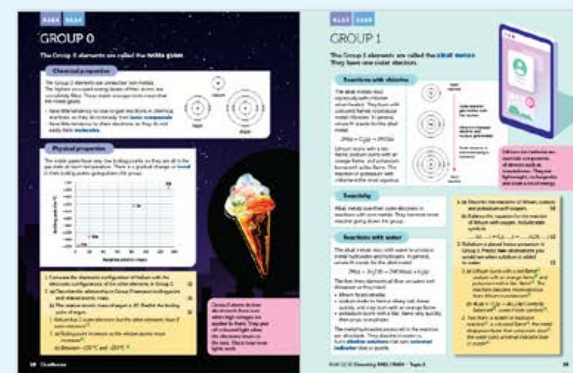
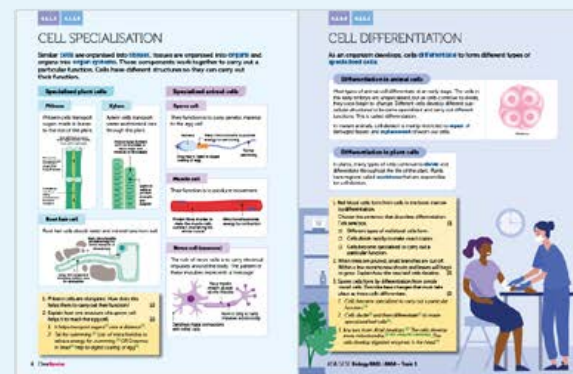
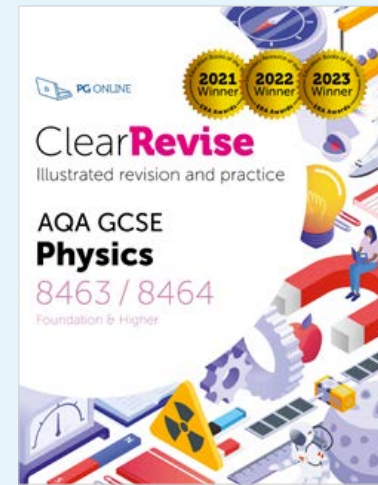
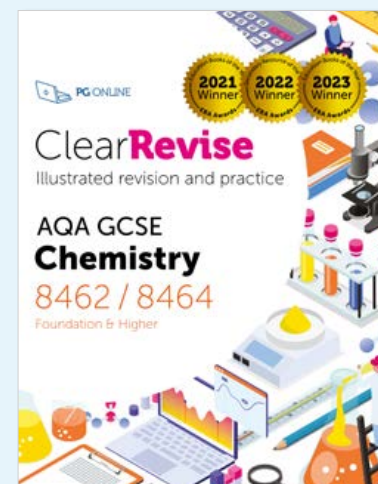
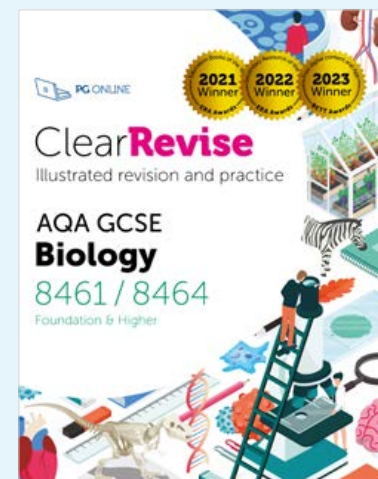
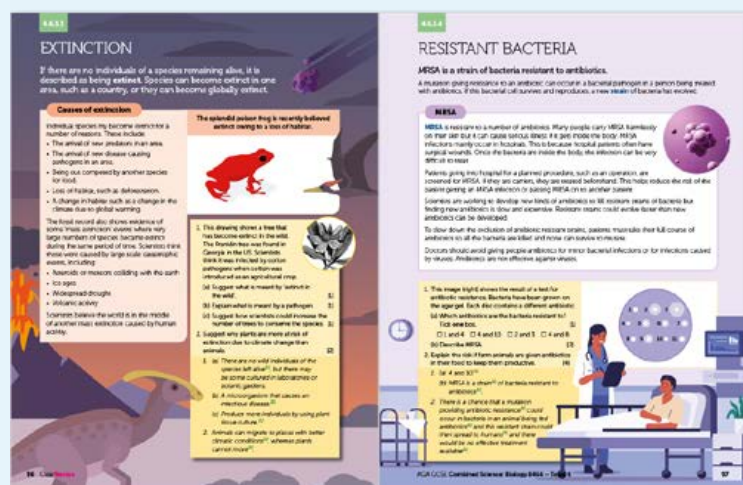
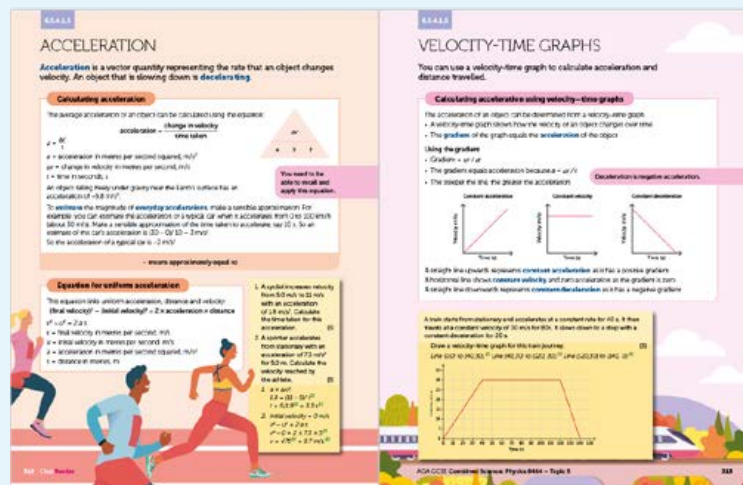


Bring these science guides to life with augmented reality content! Examine a 3D model of a beating heart, watch a video or link to additional web content. These science guides have been compiled by subject experts and examiners to provide top quality content and realistic examination questions.



Free augmented reality

AQA Trilogy 8464
ISBN: 978-1-910523-34-6
£12



Free augmented reality

AQA Biology
ISBN: 978-1-910523-31-5
£8

Free augmented reality

AQA Chemistry
ISBN: 978-1-910523-32-2
£8

Free augmented reality

AQA Physics
ISBN: 978-1-910523-33-9
£8

Get in touch to order your books

sales@pgonline.co.uk
T 0845 840 0019
F 0845 280 1444
www.pgonline.co.uk

The separate science text books [are] phenomenal, I can't wait to recommend them to my students.

Christian Nnabugwu Head of Science
Harris Academy Peckham

See website for discounts

www.pgonline.co.uk
www.clearrevise.com

The kids really like the look of the guides and we are recommending these as the best resource for personal revision.

Teacher of Science
Montsaye Academy



ORDERING

Schools

Visit **www.pgonline.co.uk** for full details and discounts for class sets.

Purchase orders, BACS payments and credit cards accepted.

VAT reg: 178 6409 67

Tutors, Parents and Students

Visit **www.clearrevise.com** for more details, sample downloads and to place an order online.

Debit and credit cards accepted.

Telephone: +44 (0) 845 840 0019

Fax: +44 (0) 845 280 1444

Email: sales@pgonline.co.uk

PG Online Ltd

The Old Coach House,
35 Main Road,
Tolpuddle,
Dorset,
DT2 7EW
United Kingdom

NEXT DAY DELIVERY

On all UK mainland orders placed before noon